## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/790,640 Confirmation No.: 9766

Applicant : Michael D. West, et al.

Filed : March 1, 2004

Title : Methods of restoring telomere length and extending cell lifespan

using nuclear transfer

TC/Art Unit : 1632

Examiner: : Valarie E. Bertoglio
Docket No. : 75820.026014

Customer No. : 21967

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## Response to Final Office Action

This is in response to the Final Office Action dated February 24, 2010. Applicant also submits concurrently herewith a Petition for a three-month extension of time under 37 C.F.R. § 1.136(a) and the fee required under 37 C.F.R. § 1.17(a)(2). With the extension, the reply is due on or before August 24, 2010. Thus, this Response is timely filed.

Amendments to the Claims are reflected in the Listing of Claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.